
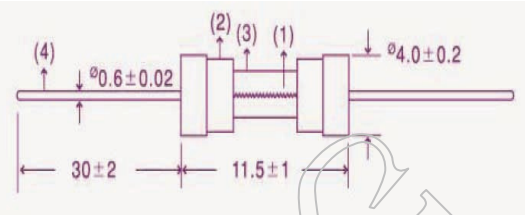



# Fuse Detail Specification

<b>MODEL 型号:</b> FAP		<b>Spec. 规格</b>	φ3.6x10mm/F100mA-6.3A250V/Glass Tube with pigtail		
<b>Time-Current Characteristic(熔断特性):</b> Fast-acting type		<b>Standard(标准):</b> UL248-14; CSA C22.2 No.248.14;			
		<b>Functional Characteristics 电气特性</b>			
		Testing current 测试电流	Blow time limit 熔断时间		
		200%	Mix 最小	Max 最大	
				60sec	
		<b>Safety Approvals 安全认证</b>			
					
		UL Listed: 100mA-6.3A CSA certified: 100mA-6.3A Rohs compliant			
<b>Reference information</b>		<b>Materials 材料</b>			
Ampere rating	Voltage rating	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec	1. Wire ----- Alloy 2. End cap ----- brass with nickel plated 3. Fuse body ----- Glass tube 4. Lead ----- tin plated copper wire on nickel plated brass cap		
100mA	125V/250V	0.0016	<b>Operating Temperature(工作温度)</b>		
125mA		0.0016	-40°C to +85°C (consider de-rating)		
150mA		0.0065	<b>Stock Conditions(储存条件)</b>		
160mA		0.0065	+10°C to +60°C; Relative humidity ≤75% yearly average; Without dew, maximum value for 30 days-95%		
200mA		0.016	<b>Solderability(焊接性)</b>		
250mA		0.021	260°C, ≤3s(wave); 350° C, ≤1S(soldering iron)		
300mA		0.033	<b>Marking(印字)</b>		
350mA		0.054	Approval logo's where appropriate, current rating, voltage rating are stamped on the fuse end caps		
375mA		0.064	<b>Packing(包装)</b>		
400mA		0.07	Bulk pack of 5000pcs per box(200 per plastic bag) for 3.6x10mm fuse		
500mA		0.15	Bulk pack of 5000pcs per box (1000 per plastic bag) for 5.2x20mm fuse		
630mA		0.279	Bulk pack of 2000pcs per box (500 per plastic bag) for 6x30mm fuse		
750mA		0.505	<b>Mechanical strength(机械强度)</b>		
800mA		0.52	Body tensile strength: ≥3kg; lead tensile strength: ≥0.7kg		
1A		0.913	Torsional strength: ≥ 500g.cm		
1.25A		1.48	<b>Temperature character(温升)</b>		
1.5A		2.12	When 100% of rating the temperature rise doesn't exceed 75°C		
1.6A		1.33	<b>Breaking capacity(熔断能力)</b>		
2A		2.56	50A	125V	AC
2.5A		4.01	50A	250V	AC
3A	6.43				
3.15A	7.72				
3.5A	8.96				
4A	11.54				
5A	20.57				
6A	24.51				
6.3A	27.93				
7A	36.48				

PS: Above nominal melting values are for your reference only. For more information, please don't hesitate to contact the salesperson.

Specifications subject to change without notice

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